

DOC ID NO.: :ODMA\MHODMA\IMAN\189990;1

PTO-1449 REPRODUCED

**SUPPLEMENTAL INFORMATION DISCLOSURE
CITATION
IN AN APPLICATION**

January 3, 2001

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
1571.1144-001

APPLICATION NO.
09/488,129

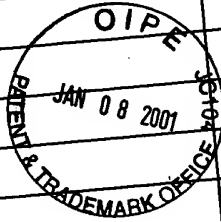
APPLICANT
Patrick W. Mullen et al.

FILING DATE
January 20, 2000

GROUP
1772

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI	5,642,222	06/24/97	Phillips	359	530	
AJ						
AK						



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JAN 12 2001
TECHNOLOGY CENTER 1700

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES	NO
AL						
AM						
AN	WO 00/42453	20/07/00	International			
AO	WO 00/42454	20/07/00	International			
AP	WO 99/31534	24/06/99	International			
AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER <i>Alicia Chevalier</i>	DATE CONSIDERED <i>3/20/02</i>

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
1571.1144-001APPLICATION NO.
09/488,129INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

May 4, 2000

(Use several sheets if necessary)

APPLICANT
Patrick W. Mullen et al.FILING DATE
January 20, 2000

GROUP

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AC	AA	3,782,805	01/01/74	Brown	350	129	
AC	AB	3,846,012	11/05/74	Brown	350	128	
AC	AC	3,938,876	02/17/76	Brown	350	128	
AC	AD	3,966,301	06/29/76	Brown	350	128	
AC	AE	4,012,115	03/15/77	Brown	350	128	
AC	AF	4,127,693	11/28/78	Lemelson	428	163	
AC	AG	4,208,090	06/17/80	Heenan	350	61	
AC	AH	5,657,162	08/12/97	Nilsen et al.	359	530	
	AI						
	AJ						
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FOREIGN PATENT DOCUMENTS

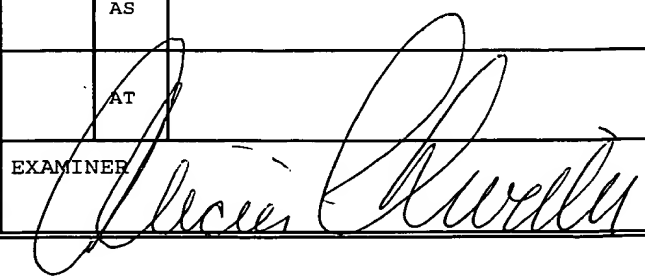
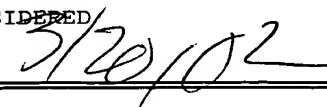
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AC	AL	WO 98/20375	14 May 98	International			
AC	AM	WO 98/53645	26 Nov 98	International			
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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PTO-1449 REPRODUCED SECOND SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION April 11, 2001 (Use several sheets if necessary)				ATTORNEY DOCKET NO. 1571.1144-001		APPLICATION NO. 09/488,129	
				APPLICANTS Patrick W. Mullen, Gus Bernard and Robert B. Nilsen			
				FILING DATE January 20, 2000		GROUP 1772	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE APPROPRIATE	FILING DATE APPROPRIATE
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ	5,780,140	14 Jul 98	Nilsen	428	172		
AK	5,376,431	27 Dec 94	Rowland	428	164		
FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO		
AL							
AM							
AN							
AO							
AP							
AQ	EP O 525 708 A1	03 Feb 93	European (with English Abstract)				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER				DATE CONSIDERED 3/20/02			

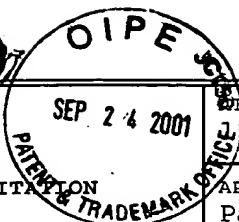
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PTO-1449 REPRODUCED

THIRD SUPPLEMENTAL
INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

September 21, 2001

(Use several sheets if necessary)



ATTORNEY DOCKET NO.
J571.1144-001

APPLICATION NO.
09/488,129

APPLICANT
Patrick W. Mullen, et al.

FILING DATE
January 20, 2000

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SEP 26 2001
TC 1706

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT E
AL	AA2	5,976,446	11-2-99	Lin, et al.	264	328.14	
AL	AB2	5,589,991	12-31-96	Bleier	359	856	
AL	AC2	5,361,171	11-1-94	Bleier	359	855	
AL	AD2	5,335,111	8-2-94	Bleier	359	529	
AL	AE2	4,981,904	1-1-91	Fischer	524	601	
AL	AF2	4,100,625	7-18-78	Tung	2	410	
AL	AG2	3,689,346	9-29-70	Rowland	156	242	
AL	AH2	2,380,447	7-31-45	Jungersen	88	78	
AL	AI2	2,310,790	2-9-43	Jungersen	88	105	
	AJ2						
	AK2						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO N YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	AR	PLX, Inc., "Hard-Mounted Hollow Retroreflector," accessed December 16, 1999 (available from www.plxinc.com/hmhrfrnt.html).
AL	AS	PLX, Inc., "Hollow Retroreflector Arrays for Modern FTIR Long-Path Spectroscopy," accessed December 16, 1999 (available from www.plxinc.com/hrafrnt.html).
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EXAMINER

DATE CONSIDERED

3/20/02

Alicia P. Revalles

PTO-1449 REPRODUCED

FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

October 1, 2001

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
1571.1144-001

APPLICATION NO.
09/488,129

APPLICANT
Patrick W. Mullen, et al.

FILING DATE
January 20, 2000

GROUP
1772

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
<i>K</i>	AJ2	6,287,670 B1	9-11-2001	Benson, et al.	428	172	
	AK2						
	AA3						
	AB3						
	AC3						
	AD3						
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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TC 17/38
3/20/02

David Mullen

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ATTORNEY DOCKET NO.
1571.1144-001

APPLICATION NO.
09/488,129

**STATE SUPPLEMENTAL INFORMATION DISCLOSURE
CITATION
IN AN APPLICATION**

APPLICANT
Patrick W. Mullen, et al.

JAN 09 2002

October 23, 2001

FILING DATE
January 20, 2000

GROUP
1772

(several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
Ac	AK2	US 6,280,822 B1	8-28-2001	Smith et al.	428	161	
	AA3						
	AB3						
	AC3						
	AD3						
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
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	AO						
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DATE CONSIDERED

Lucien R. Mullen 3/20/02

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